

Work Order ID 86900

86900

Page 1

July-09-12 10:33:49 AM

Item ID: D2829

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Threaded Stud

Start Date: 7/09/12 Start Qty: 30.00

30

Cust Item ID:

Required Date: 8/03/12 Req'd Qty: 30.00

30

Customer:

Reference:

Approvals:

Process Plan:

Date: 12-07-10

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D2829

Rev B

100

0.00

100

Hardinge CNC LATHE SMALL

Hardinge

Memo

0.00

Hardinge CNC Lathe Small

12/09/04 30 0

110

0.00

110

QC2- Inspect parts off machine FAI/FAIB

QC

Memo

0.00

Quality Control

12/09/04 30 0

120

0.00

120

QC8- Inspect parts - second check

QC

Memo

0.00

Quality Control

12/09/05 30 0

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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July-09-12 10:33:49 AM

Item ID: D2829 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Threaded Stud
 Start Date: 7/09/12 Start Qty: 30.00 *30* Cust Item ID:
 Required Date: 8/03/12 Req'd Qty: 30.00 *30* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location <u>CA</u>	0.00							
130									
Packaging	Memo	0.00				30x			
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

12/09/5

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Page 1

Work Order ID: 86900

Parent Item: D2829

Parent Item Name: Threaded Stud

Comments: IPP A99.07.13New IssueDM

Start Date: 7/09/12

Required Date: 8/03/12

Start Qty: 30.00

Required Qty: 30.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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M304R0.375
304 ROUND BAR 0.375

Purchased

No

110

f

57.0920

0.1

2.975^{3.157896}

12/09/04

Location

Loc Qty

Loc Code

MAT029

57.092

119346

1.564

120204

2.721

121380

4.807

121728

48

122504

2.975'

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

DART AEROSPACE LTD		Work Order:	80960
Description: Threaded Stud		Part Number:	D2829
Inspection Dwg: D2829 Rev: B		Page 1 of 1	

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.04	+/-0.030	1.045	✓		SLO8	Vern
0.50	+/-0.030	.502	✓		↓	
0.040	+/-0.010	.040	✓		↓	
0.50	+/-0.030	.502	✓		↓	
1/4-20 UNC-3A	Min: 0.2419 Max: 0.250	.246	✓		SLO2	Mic
5/16-24 UNF-3A	Min: 0.3053 Max: 0.3125	.309	✓		↓	
MOW	0.2612-0.2584	.259	✓		↓	
MOW	0.3363-0.3336	.3345	✓		↓	

Measured by:	SG	Audited by:	B.A	Prototype Approval:	N/A
Date:	12/09/04	Date:	12/09/05	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	08.11.27	New Issue	KJ/EC	AS

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

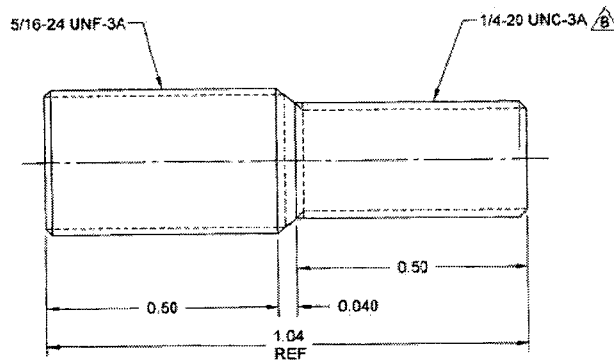
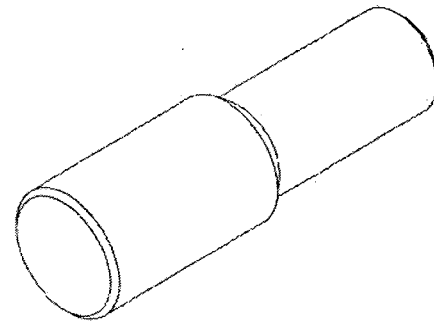
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56900
D120710



D2829 THREADED STUD

RELEASED
06/10/27

- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR
REF. DART SPEC. D304RD.DDD
OR
AISI 303 STAINLESS STEEL ROUND BAR
REF. DART SPEC. M303RD.DDD
 - 2) FINISH: NONE
 - 3) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 4) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 5) IDENTIFICATION: N/A
 - 6) WEIGHT: 0.02 lbs

B	REDRAWN IN SOLIDWORKS TO CURRENT STANDARD AND TRANSFERRED TO "B" SIZE FORMAT. MATERIAL WAS AISI 4130 (ZIN AB-1); 1/4-20 UNC-3A WAS 1/4-20 UNF-3A (ZIN CE-1). REASON: REVISION OF D2011 FROM REV. F TO REV. G		MB	08.10.03
A	NEW ISSUE		RF	09.05.31
REV.	DESCRIPTION		BY	DATE
DESIGN	KE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN				
CHECKED	JS	DRAWING NO.		REV. B
MFG. APPR.		D2829		SHEET 1 OF 1
APPROVED		TITLE		SCALE
DE APPR.		THREADED STUD		NTS
DATE	08.10.03		<small>COPYRIGHT © 1990 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OF COPIES OR REPRODUCTIONS TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

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